

Mourne Mountains

Forecast valid from 00:00 on Wednesday 27 Sep 2023 until 23:59 on Thursday 28 Sep 2023

Forecast Issued on Tuesday 26 Sep 2023 at 17:52

Confidence: High for very unsettled and windy conditions then becoming more settled for a time later in the week.

Headline for Wednesday 27 Sep 2023: Wet and very windy. Storm force winds developing.

Mountain weather hazards on Wednesday 27 Sep 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

High Likelihood

Storm force winds

High Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
10%	<05%	<05%	60%	>95%	>95%	>95%	>95%

Forecast for Wednesday 27 Sep 2023

Weather: Dry with clear spells overnight but cloudy by dawn. Rain arriving in the morning turning heavy at times. Stormy conditions developing. A small chance of thunder. Rain becoming more showery in the evening.

Chance of cloud-free hill tops above 700m: 70% soon becoming 20%.

Low cloud and visibility: Mainly good at first. Deteriorating quickly in the morning, becoming poor in rain with areas of cloud and fog above 500 or 600m.

Forecast for Wednesday 27 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 SW	18/25 S	25/35 SE	37/50 SE	51/71 SE	63/87 SE	55/76 S	47/66 SW	47/66 W
300	5/12 SW	5/13 S	12/23 SE	20/35 SE	28/49 SE	35/61 SE	32/54 S	27/46 SW	27/46 W
Valley	3/7 SE	3/11 S	10/23 SE	18/34 SE	25/49 SE	30/59 SE	27/52 S	22/43 SW	22/43 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	9/5	10/5	11/5	11/5	10/5	10/5	9/3
300	10/9	9/8	11/9	12/9	12/8	13/8	13/8	12/8	11/7
Valley	10/10	10/9	12/10	13/10	14/10	14/10	14/9	14/10	12/9
<< Freezing Level*	1700m	1800m	1800m	2200m	2600m	2400m	2600m	2600m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Conditions becoming very poor and hazardous with mobility almost impossible on exposed ridges and summits.

Forecast for Thursday 28 Sep 2023

Weather: Becoming mainly dry overnight with clear spells. Bright spells and a few shower, becoming heavy and persistent for a time in afternoon.

Maximum wind: Southwest 50mph gusts 70mph becoming 40mph gusts 55mph by morning.

Chance of cloud-free hill tops above 700m: 60%.

Low cloud and visibility: Mainly good but pockets of poor visibility in rain or drizzle with patchy cloud above 600m. Becoming generally poor for a while in afternoon.

Temperature: **Valleys:** Plus 13C rising to 17C,
At 700m: Plus 9 or 10C.
Freezing level: Above summits.